

In re Application of:  
Pandian et al.  
Application No.: 09/940,296  
Filed: August 27, 2001  
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PATENT  
Attorney Docket No.: MBM1270

**Amendments to the Claims**

Please amend claims 1 as indicated in the listing of claims.

Claims 5-24 were previously withdrawn.

Please cancel claims 25-29 without prejudice or disclaimer.

The listing of claims will replace all prior versions, and listings of claims in the application.

**Listing of Claims:**

1. (Currently amended) [An] A single-stranded amplification probe adapted to permit enhanced detectable labelling of a selected nucleic acid target, such probe comprising at least two regions of nucleic acid sequences: a first region including a homopolymeric sequence complementary to a sequence on a selected primary probe wherein said primary probe also contains a sequence complementary to a sequence of said selected nucleic acid target, and a second region including more than two discretely labellable sequence units of more than one type.
2. (Previously presented) An amplification probe as claimed in Claim 1, wherein the number of discretely labelable sequence units ranges from three to fifty in number.
3. (Original) An amplification probe as claimed in Claim 1, wherein each said discretely labelable sequence unit comprises a sequence of nucleotide bases hybridizable to a complementary sequence on a labelling probe, said labelling probe covalently attached to a detectable chemical label.
4. (Original) An amplification probe as claimed in Claim 3, wherein the length of each sequence unit ranges from 16 to 100 nucleotides.
- 5-24. (Withdrawn)

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25-29. (Cancelled)